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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : **Confirmation No. 9656**
Manabu NAKAMURA et al. : Docket No. 2001_1321A
Serial No. 09/955,114 : Group Art Unit 2637
Filed September 19, 2001 : Examiner Sam K. Ahn
DEMODULATION AND : **Mail Stop Amendment**
SYNCHRONIZATION ESTABLISHMENT
APPARATUS

RESPONSE TO EX PARTE QUAYLE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
FEES FOR THIS PAPER TO DEPOSIT
ACCOUNT NO. 23-0975

Sir:

Responsive to the Ex Parte Quayle Action dated June 27, 2005, the Applicants respectfully request reexamination and reconsideration in view of the following remarks.

The Applicants thank the Examiner for kindly indicating, in item 2 on page 3 of the Ex Parte Quayle Action, that claims 14-22 are allowed.

However, in item 1 on page 2 of the Ex Parte Quayle Action, the Examiner objected to the drawings under 37 C.F.R. 1.83(a) for not showing every feature of the present invention specified in the claims. In particular, the Examiner asserted that the drawings do not illustrate the "positive/negative change timing detection means" as recited in the claims.

The Applicants respectfully traverse the objection to the drawings for the following reasons.

Independent claims 14, 17 and 20 each recite "positive/negative change timing detection means for detecting a timing of changes in the positive/negative polarity of the change in phase of the synchronization establishment signal contained in the received signal." The Applicants respectfully submit that the positive/negative change timing